AI Floor Plan Generator

Turn sketches, photos, PDFs, or text prompts into a clean labeled floor plan, then edit walls in the browser.

About

AI Floor Plan Generator turns messy drawings and simple prompts into a clean, labeled plan in about a minute. It accepts hand sketches, photos of plans, PDF drawings, and text descriptions, then opens the result in FloorAI so you can adjust walls, rename rooms, and export the layout as PNG, PDF, or 3D.

What is AI Floor Plan Generator

AI Floor Plan Generator is a web app that converts existing room layouts into a cleaner digital floor plan. It is designed for people who already have some version of a layout, such as a sketch on paper, a photographed printout, a scanned PDF, or a short written

description of the space. The site says it can redraw that input in roughly a minute and then let you continue editing inside FloorAI.

It is not positioned as a blank-canvas drafting tool. Instead, it focuses on floor plan conversion and cleanup, which makes it useful when you want a faster starting point than drawing every wall from scratch.

Key features

- Accepts four starting points: hand sketch, photo of a plan, PDF drawing, or text description.
- Redraws the input into a clean, labeled layout.
- Offers multiple drawing styles:
  - 2D colour
  - 2D schematic
  - Technical Blueprint
  - 3D isometric
- Lets you edit after generation, including moving walls and renaming rooms.
- Exports in PNG, PDF, and 3D formats.
- Promotes a no-card-required trial flow and says it is free to start.
- Shows example conversions from rough sources such as creased listing printouts, squared paper, scanned architect plans, and old survey drawings.

The product is built around the idea that a floor plan should be checkable, not just visually polished. The site emphasizes that the redrawn version should still match the source layout, so you can verify whether doors, rooms, and divisions landed where they should.

How to use it

- Start with whatever you already have: a sketch, a phone photo, a PDF, or a plain-language description.
- Upload the file or enter the text prompt on the site.

Generate the plan and wait for the redraw, which the site says takes about 60 seconds.

Open the result in the editor to adjust walls, move furniture, or rename spaces.

Export the finished plan as PNG, PDF, or a 3D output.

If you are unsure which input works best, the site indicates that all four starting points are accepted. That makes it easier to use the material you already have instead of rebuilding the layout manually.

Who it is for

Real estate teams who need a clearer listing image from a rough source.

Property owners who have old paper plans or survey drawings they want digitized.

Architects, designers, or builders who want a quick visual draft before refining details.

People preparing rental, sales, or renovation materials and need a polished plan fast.

Anyone who wants a floor plan editor that starts from a photo, PDF, or sketch instead of a blank page.

The examples on the site suggest it is especially useful for residential layouts, including apartments, terraces, cottages, villas, and duplexes, but it also shows a small office floor example.

What to know before you use it

AI Floor Plan Generator is built for speed and convenience, but the site also makes clear that the redraw should be checked carefully. A generated plan can look neat even when it needs correction, so you should verify room placement, wall positions, and door directions before using it in a buyer-facing or technical context.

A few practical limits are worth keeping in mind:

It does not replace an official survey or construction drawing.

It is not described as a measuring instrument, so precise dimensions should be confirmed elsewhere.

The site shows editable outputs, but complex structural decisions should still be

If you need legally binding, permit-ready, or construction-grade documentation, use the original survey, architect's plan, or another authoritative source.

The tool is geared toward redrawing and presentation, not full architectural design from scratch.

The strongest use case is turning messy source material into a clearer working draft. If you need a fast digital floor plan generator that can also act as a floor plan editor, this app is built around that workflow.

FAQ

Is AI Floor Plan Generator free to use?

What file types does it accept?

Can I edit the result after it is generated?

What can I export from the editor?

Who should use this floor plan tool?

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Category	AI
Platform	Web
Launched	Aug 2026
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TAGS

3d # floor-plans # pdf # architecture # property # image-to-plan # editing

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